

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)



HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Washington D.C. 20231

Case Docket No.

2336-063

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR: Yang-Ho MOON, Doo-Yeoul YANG and Hong-Wook KIM

FOR: CRYSTAL OSCILLATOR WITH IMPROVED SHOCK RESISTANCE

Enclosed are:

[X] 20 pages of specification, claims, abstract
[X] Declaration & Power of Attorney

[X] Priority Claimed

[/X] Certified copy of Korean Patent Application Nos. 2000-71505 & 2000-73236

[X] 7 sheets of formal drawing

[X] An assignment of the invention to SAMSUNG ELECTRO-MECHANICS CO., LTD and the assignment recordation fee

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27

] Preliminary Amendment

[X] Information Disclosure Statement, Form PTO-1449

[X] 1 Copy of IDS Citation

[X] Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. FILED		NO. EXTRA	RATE	AMOUNT	
Total Claims	11	MINUS 20	0	x \$18 =	\$	0.00
Independent Claims	3	MINUS 3	0	x \$ 80 =	\$	0.00
If multiple dependent claims are presented, add \$ 260.00					\$	0.00
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$.00
Basic Fee					\$	710.00
Total of above calculations					\$	710.00
[X] Assignment and Recording Fee					\$	40.00
			T(OTAL FEE	\$	750.00

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- [X] Please charge my Credit Card in the amount of <u>\$ 750.00</u>. A Credit Card Payment Form (PTO-2038) is enclosed.
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- [X] Any additional filing fees required under 37 CFR 1.16.
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- [X] Any patent application processing fees under 37 CFR 1.17.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please forward all correspondence to Benjamin J. Hauptman.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

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Date: April 13, 2001

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